

(57) ABSTRACT

- 5 A loading unit for a shoe press, especially designed to apply a load to
the shoe (70) of the shoe press, said unit comprising a first cylinder
part and a first piston part disposed in the cylinder part (6, 71), a first
piston part (1, 114) arranged in the cylinder part, in which piston part
the surface (2) facing towards the inner wall of the cylinder part is so
10 shaped as to permit mutual tilting of the piston part and the cylinder
part. The piston part (1) and/or the cylinder part (6) are/is provided
with means for arranging a loading element (K) and/or the press shoe
(70) to be movable in the longitudinal direction (MD) of the machine
and that the piston part (1) and/or cylinder part are/is provided with
15 means (22) for reducing lateral forces between the loading element and
the shoe press supporting beam (12) or equivalent.

(Fig. 1)